## SPECIFICATION CONTROL DRAWING



Product Revision	l	P	roduct Dimension	Cable Dimensions		
Product		L	øA	øB	øD	øE
Name		max	min	min	max	min
D-108-09	Н	17.25 (0.680)	1.90 (0.075)	2.40 (0.095)	2.40 (0.095)	0.89 (0.035)
D-108-10	Н	17.25 (0.680)	2.80 (0.110)	3.15 (0.125)	3.15 (0.125)	1.40 (0.055)
D-108-11	G	17.25 (0.680)	4.45 (0.175)	5.00 (0.195)	5.00 (0.195)	2.54 (0.100)
D-108-12	Н	20.50 (0.810)	7.10 (0.280)	7.60 (0.300)	7.60 (0.300)	4.07 (0.160)

## MATERIALS

- 1. INSULATION SLEEVE: heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
- 2. SOLDER PREFORM WITH FLUX:

Solder: Sn96 per ANSI/J-STD-006.

Flux: ROM1 per ANSI/J-STD-004.

- 3. MELTABLE INSERT: Polyolefin-based thermoplastic. Color: red.
- 4. MELTABLE INSERT: Polyolefin-based thermoplastic. Color: blue.

## APPLICATION

- 1. These parts are designed for use in attaching a ground wire to the shield of a cable. They may be used on cables rated for at least 135°C, having a nickel-plated copper shields, and meeting the dimensional criteria shown in the table.
- 2. Parts will meet the requirements of Raychem Specification RT-1404 and National Aerospace Standard NAS-1747 when installed per Tyco Electonics/Raychem installation procedure RCPS-100-70.
- 3. Temperature rating: -55°C to +175°C.

For best results, prepare the cable as shown:



<b>tyco</b> Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.			Raychem	TITLE: SOLDERSLEEVE SHIELD TERMINATOR				
Unless otherwise specified dimensions are in millimeters.					DOCUMENT NO.:					
[Inches dimensions are shown in brackets]					D-108-09/-10/-11/-12					
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ROU	tl ROUGHNESS IN e		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DOC. ISSUE:	DATE: 27	DATE: 27-Sep-04		
DRAWN BY: CAGE CODE		:	REPLACES:	DCR NUMBER:	PROD. REV.:	SCALE:	SIZE:	SHEET:		
M. FORONDA 06090			D980877	D040234	SEE TABLE	None	A	1 of 1		

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